

1 WHAT IS CLAIMED IS:

1. An information processing apparatus
comprising:

5 acquiring means for acquiring information stored
in a memory of a printing device connected through a
bidirectional interface; and

selecting means for selecting a printer driver
corresponding to the information acquired by said
acquiring means from a plurality of printer drivers on
10 the basis of the information.

2. An apparatus according to claim 1, wherein the
information stored in said memory of said printing
device is identification information for specifying a
15 program for interpreting a particular printer language.

3. An apparatus according to claim 1, wherein a
plurality of pieces of the information are stored in
said memory of said printing device, and a priority
20 order is given to said plurality of pieces of
information.

4. An apparatus according to claim 1, wherein a
priority order is given to said plurality of printer
25 drivers.

1 5. An apparatus according to claim 1, wherein
said selecting means selects a printer driver
corresponding to information with a highest priority.

5 6. An apparatus according to claim 1, wherein
said selecting means selects a printer driver with a
highest priority.

7. An apparatus according to claim 1, wherein
10 said information processing apparatus is a host
computer.

8. An information processing apparatus
comprising:

15 storing means for acquiring and storing data
stored in a memory of a printing device connected
through a bidirectional interface; and

transferring means for transferring the data
stored in said storing means in order to store the data
20 in a memory of said printing device when said printing
device executes processing on the basis of data
different from the data stored in said storing means.

9. An apparatus according to claim 8, wherein the
25 data is data inherent in a program for interpreting a
printer language.

1 10. An apparatus according to claim 8, wherein
when the programs for interpreting printer languages in
said printing device are switched, said storing means
acquires data inherent in a program before the
5 switching from said memory of said printing device and
stores the acquired data.

11. An apparatus according to claim 8, wherein
said information processing apparatus is a host
10 computer.

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